	r	Liveour	[200410710742
-	31	"5891409"	USPAT;	2004/05/05 12:56
			US-PGPUB;	
İ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	5891409.pn.	USPAT;	2004/05/05 12:57
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	j _		IBM_TDB	
-	2	(5891409.pn.) and (soot or hydrocarbon or \$5hydrocarbon)	USPAT;	2004/05/05 12:57
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	(5891409.pn.) and (soot or hydrocarbon or \$5hydrocarbon) and (oxid\$4	USPAT;	2004/05/05 12:58
		or "no" or "no.sub.x" or "no.sub.2")	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	(5891409.pn.) and (soot and hydrocarbon and \$5hydrocarbon) and	USPAT;	2004/05/05 12:59
		(oxid\$4 or "no" or "no.sub.x" or "no.sub.2")	US-PGPUB;	
- 1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	(5891409.pn.) and (soot and hydrocarbon and \$5hydrocarbon) and	USPAT;	2004/05/05 12:59
		(oxid\$4 or "no" or "no.sub.x" or "no.sub.2") and (combust\$4)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	455	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and	USPAT;	2004/08/18 07:57
		((oxidiz\$4 or threeway) near3 cataly\$4) and (("no.sub.x" or "no.sub.2"))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	229	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and	USPAT;	2004/08/18 07:58
		((oxidiz\$4 or threeway) near3 cataly\$4) and (("no.sub.x" or "no.sub.2"))	US-PGPUB;	
		and (first and second and third)	EPO; JPO;	
	-		DERWENT;	
			IBM_TDB	
-	113	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/18 08:22
		or trap)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and (("no.sub.x" or	US-PGPUB;	
	:	"no.sub.2")) and (first and second and third)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	113	((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/18 08:03
-		or trap)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and (("no.sub.x" or	US-PGPUB;	
		"no.sub.2")) and (first and second and third)) not (shell.as.)	EPO; JPO;	
			DERWENT;	
	^4		IBM_TDB	0004/00/20 7= = :
-	94	((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/18 08:24
		or trap)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and (("no.sub.x" or	US-PGPUB;	
		"no.sub.2")) and (first and second and third)) not (shell)	EPO; JPO;	
			DERWENT;	
	100		IBM_TDB	0004/00/10 10 00
-	192	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/19 10:02
		or trap)) and ((oxidiz\$4 or threeway) near2 cataly\$4) and (("no.sub.x" or	US-PGPUB;	
		"no.sub.2"))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	***
-	169	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/18 08:23
		or trap)) and ((oxidiz\$4 or threeway) near2 cataly\$4) and (("no.sub.x" or	US-PGPUB;	
		"no.sub.2")) and (hydrocarbon)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	1		LICDATE	2004/09/19 09-24
-	125	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT; US-PGPUB;	2004/08/18 08:24
		or trap)) and ((oxidiz\$4 or threeway) near2 cataly\$4) and (("no.sub.x" or "no.sub.2")) and ((oxidiz\$4 or oxidat\$4) near2 (hc or hydrocarbon))	EPO; JPO;	
		no.sub.2")) and ((oxidiz\$4 or oxidat\$4) near2 (ne or nydrocarbon))	DERWENT;	
	100	((1	IBM_TDB	2004/08/18 08:27
-	102	((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/06/18 08:27
		or trap)) and ((oxidiz\$4 or threeway) near2 cataly\$4) and (("no.sub.x" or	US-PGPUB;	
		"no.sub.2")) and ((oxidiz\$4 or oxidat\$4) near2 (hc or hydrocarbon))) not	EPO; JPO;	
]		(shell)	DERWENT;	
		•	IBM_TDB	
-	60	(((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/18 08:27
		or trap)) and ((oxidiz\$4 or threeway) near2 cataly\$4) and (("no.sub.x" or	US-PGPUB;	
		"no.sub.2")) and ((oxidiz\$4 or oxidat\$4) near2 (hc or hydrocarbon))) not	EPO; JPO;	
		(shell)) not (((exhaust near3 gas) and (engine) and ((particulat\$4 or soot)	DERWENT;	
	1	near4 (filter or trap)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and (IBM_TDB	
]	("no.sub.x" or "no.sub.2")) and (first and second and third)) not (shell))	_	
. -	4	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/19 10:06
		or trap)) and ((first and second) near3 ((oxidiz\$4 or threeway) near3	US-PGPUB;	,
		cataly\$4)) and (("no.sub.x" or "no.sub.2"))	EPO; JPO;	
		σααιγψ1)) απα ((110.3ασ.λ. στ. 110.3ασ.2))	DERWENT;	
			IBM TDB	
	4	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/19 10:06
-	4		US-PGPUB;	2004/06/17 10:00
		or trap)) and ((first and second) near4 ((oxidiz\$4 or threeway) near4		
		cataly\$4)) and (("no.sub.x" or "no.sub.2"))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/19 10:07
		or trap)) and ((first and second) near4 ((oxidiz\$4 or three\$4) near4	US-PGPUB;	
		cataly\$4)) and (("no.sub.x" or "no.sub.2"))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	240	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/19 10:07
		or trap)) and ((first and second)) and (((oxidiz\$4 or three\$4) near4	US-PGPUB;	
		cataly\$4)) and (("no.sub.x" or "no.sub.2"))	EPO; JPO;	
		(DERWENT;	
			IBM TDB	
_	218	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/19 10:08
	210	or trap)) and ((first and second)) and (((oxidiz\$4 or three\$4) near2	US-PGPUB;	
		cataly\$4)) and (("no.sub.x" or "no.sub.2"))	EPO; JPO;	
		cataly \$4)) and (\ no.sub.x or no.sub.2))	DERWENT;	
			IBM TDB	
		(authorist noon) and (anains) and ((martinulated an as at) magnet (file-	_	2004/08/19 10:08
-	69	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/06/19 10:08
		or trap)) and ((first and second) near4 cataly\$4) and (((oxidiz\$4 or	US-PGPUB;	
		three\$4) near2 cataly\$4)) and (("no.sub.x" or "no.sub.2"))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/00/10 :0 5:
-	1	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter	USPAT;	2004/08/19 10:51
		or trap)) and ((first and second) near4 (three\$4) near4 (cataly\$4)) and	US-PGPUB;	
		("no.sub.x" or "no.sub.2")	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((first	USPAT;	2004/08/19 10:52
		and second) near4 (three\$4) near4 (cataly\$4)) and ("no.sub.x" or	US-PGPUB;	
		"no.sub.2")	EPO; JPO;	
		, '	DERWENT;	
			IBM TDB	
_	38	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((first	USPAT;	2004/08/19 10:52
	56	and second) with (three\$4) near4 (cataly\$4)) and ("no.sub.x" or	US-PGPUB;	200 00/19 10.52
		"no.sub.2")	EPO; JPO;	
		no.suo.2 j	DERWENT;	
			IBM TDB	
L			I IDM I ND	<u> </u>

-	38	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((first	USPAT;	2004/08/19 10:52
		and second) with (three\$4 near4 cataly\$4)) and ("no.sub.x" or "no.sub.2"	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

L Number	Hits	Search Text	DB	Time stamp
-	2401	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter)	USPAT;	2003/06/12 19:10
			US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	506	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot)	USPAT;	2003/06/12 19:51
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	48	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot)	USPAT;	2003/06/12 19:11
		and (reduc\$\$ near3 cataly\$4)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	-
			IBM_TDB	
-	5 -	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot)	USPAT;	2003/06/12 19:42
		and (oxidiz\$4 near3 cataly\$4) and (three\$4 near2 cataly\$4) and	US-PGPUB;	
		("no.sub.x")	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	111	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot)	USPAT;	2003/06/12 19:11
		and (reduc\$4 near3 cataly\$4)	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot)	USPAT;	2003/06/12 19:26
		and (reduc\$4 near3 cataly\$4) and (three\$4 near2 cataly\$4) and	US-PGPUB;	
		("no.sub.x")	EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	
-	30	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot)	USPAT;	2003/06/12 19:26
		and (oxidiz\$4 near3 cataly\$4) and ("no.sub.x")	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	112	(exhaust near3 gas) and (engine) and (soot) and (oxidiz\$4 near3 cataly\$4)	USPAT;	2003/06/12 19:27
		and ("no.sub.x")	US-PGPUB;	
-			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	11	("4849399" "4900517" "4902487" "5162287" "5213781"	USPAT	2003/06/12 19:29
		"5290530" "5423904" "5746989" "6038854" "6185934"		
		"6294141").PN.		
-	3	("4270936" "4902487" "5472673").PN.	USPAT	2003/06/12 19:35
-	15	5746989.URPN.	USPAT	2003/06/12 19:35
-	18	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and	USPAT;	2003/06/12 19:41
		(reduc\$4 near3 cataly\$4) and (three\$4 near2 cataly\$4) and ("no.sub.x")	US-PGPUB;	
		,	EPO; JPO;	
			DERWENT;	
ļ			IBM_TDB	
-	246	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near3 filter)	USPAT;	2003/06/12 19:43
		and ((oxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2"	US-PGPUB;	
		or "no")	EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
-	43	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and	USPAT;	2003/06/12 19:43
		(reduc\$4 near3 cataly\$4) and (three\$4 near2 cataly\$4) and ("no.sub.x" or	US-PGPUB;	!
		"no.sub.2" or "no")	EPO; JPO;	
		·	DERWENT;	
			IBM TDB	

A85 Cexhaust near3 gas) and (engine) and (fparticular\$4 or soot) and (foxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") Cexhaust near3 gas) and (engine) and (particular\$4 near3 filter) and (soot) and ("no.sub.x" or "no.sub.2") DERWENT: IBM_IDB (SPAT. US-PGPUB). EPO. POC. DERWENT: IBM_IDB ("cexhaust near3 gas) and (engine) and (particular\$4 near3 filter) and (soot) and ("no.sub.x" or "no.sub.2") DERWENT: IBM_IDB ("cexhaust near3 gas) and (engine) and (particular\$4 or soot) and ((cexhaust near3 gas) and (engine) and (particular\$4 or soot) and ((cexhaust near3 gas) and (engine) and (particular\$4 or soot) and ((cexhaust near3 gas) and (engine) and (particular\$4 or soot) near3 filter) and ((coxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") DERWENT: IBM_IDB (Cexhaust near3 gas) and (engine) and (particular\$4 or soot) and ((coxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") DERWENT: IBM_IDB ("cexhaust near3 gas) and (engine) and (particular\$4 or soot) near3 filter) and ((coxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") DERWENT: IBM_IDB ("cexhaust near3 gas) and (engine) and (particular\$4 or soot) near3 filter) and ((coxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") DERWENT: IBM_IDB ("cexhaust near3 gas) and (engine) and (particular\$4 near3 cataly\$4) and ("no.sub.x" or "no.sub.2") DERWENT: IBM_IDB ("cexhaust near3 gas) and (engine) and (particular\$4 near3 cataly\$4) and ("no.sub.x" or "no.sub.2") DERWENT: IBM_IDB ("cexhaust near3 gas) and (engine) and (particular\$4 near3 cataly\$4) and ("no.sub.x" or "no.sub.2") DERWENT: IBM_IDB ("cexhaust near3 gas) and (engine) and (particular\$4 near3 cataly\$4) and ("no.sub.x" or "no.sub.2") DERWENT: IBM_IDB ("cexhaust near3 gas) and (engine) and (particular\$4 or soot) near3 DERWENT: IBM_IDB ("cexhaust near3 gas) and (engine) and (particular\$4 or soot) near3 DERWENT: IBM_IDB ("cexhaust near3 gas) and (engine) and (particular\$4 or "no.sub.2") DERWENT: IBM_IDB		-			
Cexhaust near3 gas) and (engine) and ((particulat64 near3 filter) and (soot) and ("no.sub.x" or "no.sub.2") Cexhaust near3 gas) and (engine) and (particulat64 near3 filter) and (soot) and ("no.sub.x" or "no.sub.2") DERWENT: IBM TIDB (SPAT; US-PGPUB: EPO, IPO; DERWENT: IBM TIDB (swith) DERWENT: IBM TID	-	122	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near3 filter) and ((oxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2")		2003/06/13 10:05
485 (schaust near3 gas) and (engine) and ((particulatS4 or soot)) and ((cotdizS4 or threeS4) near3 catalyS4) and ("no sub.x" or "no sub.2") SPAT; US-PGPUB; EPG, PFO; DFR,				DERWENT;	ī
((incidizS4 or three54) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") US-PGPUB. EPO, JPO; DERWENT: IBM TDB and ("no.sub.x" or "no.sub.2") DERWENT: IBM TDB and ("no.sub.x" or "no.sub.2") USPAT: USP	-	485	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and	_	2004/08/19 10:50
DERWENT:				*	
139 (exhaust near3 gas) and (engine) and (particulal\$4 near3 filter) and (soot) and ("ao.sub.x" or "no.sub.2") 2003/06/12 19:51 2003/06/12					
139					
and ("no.sub.x" or "no.sub.2") 363 ((exhaust near3 gas) and (engine) and ((particulat54 or soot)) and ((oxidiz54 or three54) near3 cataly54) and ("no.sub.x" or "no.sub.2")) not ((cxhaust near3 gas) and (engine) and ((particulat54 or soot)) and (particulat54 or soot)) and (particulat54 or soot) near3 filter) and ((oxidiz54 or three54)) near3 cataly543) and ("no.sub.x" or "no.sub.2")) not (((exhaust near3 gas) and (engine) and ((particulat54 or soot)) and ((particulat54 or flore54)) near3 (exhaust near3 gas) and (engine) and ((particulat54 or soot)) and ((oxidiz54 or flore54)) near3 cataly543) and ("no.sub.x" or "no.sub.2")) not (((exhaust near3 gas) and (engine) and ((particulat54 or soot)) near3 filter) and ((oxidiz54 near2 cataly54)) and ("no.sub.x" or "no.sub.2")) or ((exhaust near3 gas) and (engine) and (particulat54 near3 filter) and ((oxidiz54 near2 cataly54)) and ("no.sub.x") or "no.sub.2")) or ((exhaust near3 gas) and (engine) and (particulat54 near3 filter) and ((oxidiz54 near2 cataly54)) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulat54 near3 filter) and ((oxidiz54 near2 cataly54)) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulat54 or soot) near3 filter) and ((oxidiz54 near2 cataly54)) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulat54 or soot) near3 filter) and ((oxidiz54 near2 cataly54)) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulat54 or soot) near3 filter) and ((oxidiz54 near2 cataly54)) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulat54 or soot) near3 filter) and ((oxidiz54 near2 cataly54)) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulat54 or soot) near3 filter) and ((oxidiz54 near2 cataly54)) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulat54 or soot) near3 filter) and ((oxidiz54 near2 cataly54) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulat54 near3 filter) and ((oxidiz54 near2 cataly54)) and ("no.sub.x") or ("articulat54 ne	_	139	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot)	_	2003/06/12 19:51
363 ((exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") 187AT;				1	2005/00/12 13:01
363 ((exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or three\$4)) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") USPAT USPGPUB; pot ((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) mar3 filter) and ((oxidiz\$4 or three\$4)) near3 cataly\$4) and ("no.sub.x" or "no.sub.2")) (oxidiat\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") (oxidiat\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") (oxidiat\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") (oxidiat\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") (oxidiat\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2") (oxidiat\$4 near3 cataly\$4) and ("no.sub.x" or "no.sub.2") (oxidiat\$4 near3 cataly\$4) and ("no.sub.x" or "no.sub.2") (oxidiat\$4 near3 cataly\$4) (oxidiat\$4 near3 filter) and (soot) and (oxidiz\$4 near3 cataly\$4) (oxidiat\$6 near3				1 ' '	
363 ((exhaust near3] gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or three\$4) near3 cataby\$4) and ("no.sub.x" or "no.sub.2") USPAT_USPAS_USPAT_USPAS_USPAT_USPAT_USPAT_USPAT_USPAT_USPAT_USPAT_USPAT_US				· ·	
((coxidiz84 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2"))	_	363	((exhaust near3 gas) and (engine) and ((narticulat\$4 or soot)) and	_	2003/06/12 19:51
not ((ex-haust near3 gas) and (engine) and ((particulat\$4 or soot) near3		303		1	2003/00/12 19.31
"no. sub.2")) ((exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((coidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2")) not (((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near3 filter) and ((soidix\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2")) or ((exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (soot) and (soot) and reduc\$4 or three\$4) near3 cataly\$4) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (reduc\$4 near3 cataly\$4)) - 30 ("3757521" "4902487" "5052178" "5570576" "5572866" "5582002" "55811188" "57873816" "57827385" "57860802" "5511118" "5570576" "5572866" "5582002" "55811188" "57873188" "5783160" "5782070" "5809712" "5550171" "5550101"				1	
363 ((exhaust near3 gas) and (engine) and ((particulatS4 or soot)) and (((exidixS4 or threes54) near3 cataly54) and ("no.sub.x" or "no.sub.2") or ((exhaust near3 gas) and (engine) and ((particulatS4 or soot) near3 filter) and ((oxidixS4 or threes54) near3 cataly54) and ("no.sub.x" or "no.sub.2") or ((exhaust near3 gas) and (engine) and (particulatS4 near3 filter) and (soot) and (oxidixS4 near3 cataly54) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulatS4 near3 filter) and (soot) and (reducS4 near3 cataly54)) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulatS4 near3 filter) and (soot) and (reducS4 near3 cataly54))) ("3757521" "9502478" "555127" "5550606" "5582002" "5511188" "5549421" "5569127" "5550127" "55750866" "5582002" "5511188" "5549421" "5569127" "5550127" "5750182" "5753188" "5753188" "5750982" "57509827" "57509827" "57509827" "57509827" "57509827" "57509827" "57509827" "57509827" "57509827" "57509827" "57509827" "57509827" "57509827" "57509827" "57509827" "5746984" " USPAT USPAT 2003/06/12 20:10 "5754257" "5698012" "5711147" "5715677" "5746984" " USPAT 2003/06/12 20:10 "5754257" "5698012" "5711147" "5715677" "5746984" " USPAT 2003/06/12 20:10 " USPAT 2003/06/12 20:11 " USPA				DERWENT;	
((oxidiz&4 or three&4) near3 cataly&4) and ("no.sub.x" or "no.sub.2")) not (((cxhaust near3 gas) and (cgnice) and ((particulat&4 or soot) near3 filter) and ((oxidiz&4 or three&4) near3 cataly&4) and ("no.sub.x" or "no.sub.2")) or ((exhaust near3 gas) and (engine) and (particulat&4 near3 filter) and (soot) and (oxidiz&4 near3 cataly&4) and ("no.sub.x") or ((exhaust near3 gas) and (engine) and (particulat&4 near3 filter) and (soot) and (rofuce&4 near3 cataly&4))) ("(23757521" "4902487" "55052178" "55727871" "55766606" "5471836" "57582002" "5661732" "55727871" "5576310" "5711147" "5711149" "5769127" "5569127" "556310" "57818160" "5782202" "556974" "58974791" "6021639" "6038854" "6167696"),PN. 10		262	1	-	2002/07/12
	-	363		1	2003/06/12 19:52
filter) and ((oxidizs4 or threc\$4) near3 cataly\$4) and ("no sub.x" or "no sub.2")) or ((exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (oxidiz\$4 near3 cataly\$4) and ("no sub.x")) or ((exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (reduc\$4 near3 cataly\$4))) continue of the continue			_ · · · · · · · · · · · · · · · · · · ·		
"no.sub.2") yor ((exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (crdiuc\$4 near3 cataly\$4) and ("no.sub.x")) or ((exhaust near3 gas) and (engine) and (particulat\$4 near5 filter) and (soot) and (reduc\$4 near3 cataly\$4)) - 30 ("3757521" "4902487" "5052178" "5272871" "5354606"				1 ' '	
((xchaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (reduc\$4 near3 cataly\$4))) 30 ("3757521" "4902487" "5052178" "5272871" "5364606" "5412946" "5471836" "5472673" "5571231" "5570576" "5572866" "5582002" "5611198" "65049421" "5650107" "5551010" "5711147" "5711149" "5727385" "5746989" "5750828" "5753188" "5783160" "5798270" "8899774" "5891409" "5974791" "6021639" "60388854" "6167696") P.N. -			"no.sub.2")) or ((exhaust near3 gas) and (engine) and (particulat\$4 near3	IBM_TDB	
(soot) and (reduc\$4 near3 cafaty\$49)) ("3757521" "4902487" "5052178" "5572871" "5364606" "5412946" "5471836" "5472673" "5551231" "5570876" "5572866" "5781202" "5611198" "5649421" "5653101" "5781147" "5711149" "5727385" "5746989" "5750082" "5753188" "5783160" "5798270" "5809774" "58991409" "5974791" "6021639" "6038854" "6167696").PN. 203906.URPN. - 17 ("4076606" "4954320" "5022226" "5208205" "5236672" "5336476" "5424044" "5440876" "5474747" "5492678" "5500194" "5581409").PN. - 14 (6038854.URPN.					
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"5412946" "5471836" "5472673" "5551231" "5570576" "5572866" "5582002" "5611148" "5611188" "5649421" "5560127" "5653101" "57811148" "57811149" "57811149" "5792270" "5809774" "5891409" "5974791"	_	30	· · · · · · · · · · · · · · · · · · ·	USPAT	2003/06/12 20:10
"\$711147" "\$711149" "\$727338" "\$746989" "\$750082" "\$753188" "\$753188" "\$783160" "\$798270" "\$809774" "\$891409" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$979791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$974791" "\$9746984" "\$9747479" "\$9746984" "\$974791" "\$9746984" "\$974791" "\$9746984" "\$97469848 "\$97469888 "\$97469888 "\$97469888 "\$97469888 "\$97469888 "\$9746988 "\$97469888 "\$9746988 "\$9746988 "\$9746988 "\$9746988 "\$9746988 "\$9746988 "\$9746988 "\$9746988 "\$9746988 "\$974698 "\$9746988 "\$9746988 "\$9746988 "\$9746988 "\$97469					2003/00/12 20:10
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- 1 6293096.URPN.	 				
- 1 6293096.URPN. ("4076606" "4954320" "5022226" "5208205" "5236672" USPAT USPAT 2003/06/12 20:10 "5336476" "5424044" "5440876" "5474747" "5492678" "5500194" "5534237" "5698012" "5711147" "5715677" "5746984" "5891409").PN.					
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- 14 6038854.URPN. 2003/06/12 20:10 - 3 ("4270936" "4902487" "5472673").PN. USPAT 2003/06/12 20:10 - 15 574698.URPN. USPAT 2003/06/12 20:11 - 5 ("6014859" "6178743" "6192675" "6212885" "6233927").PN. USPAT 2003/06/12 20:11 - 7 ("4863893" "4902487" "4985210" "5139994" "5459119" USPAT 2003/06/12 20:11 - 7 ("4863893" "4902487" "4985210" "5139994" "5459119" USPAT 2003/06/12 20:11 - 7 ("4863893" "4902487" "4985210" "5139994" "5459119" USPAT 2003/06/12 20:11 - 7 ("4863893" "4902487" "4985210" "5139994" "5459119" USPAT 2003/06/12 20:11 - 7 ("4863893" "3896616" "3956188" "4021185" "4087384" USPAT 2003/06/12 20:11 - 8 ("3540838" "3896616" "3956188" "4021185" "4087384" USPAT 2003/06/12 20:11 - 7 ("4476246" "4504598" "4114694" "4774103" "4438219" "4448756" "4448756" "4916898" "4923842" "4965243" "5507483" "55083427" "5510086" "5597771").PN 7 ("4755499" "5155994" "5233830" "5362463" "5402641" USPAT 2003/06/12 20:11 - 7 ("4755499" "5155994" "5233830" "5362463" "5402641" USPAT 2003/06/12 20:11 - 7 ("4755499" "5155994" "5433074" "5448887" "5471836" "5473887" "5510086" "55051244" "5753580" "5849254").PN 8 (503215.URPN. USPAT 2003/06/12 20:11 - 8 (503215.URPN. USPAT 2003/06/12 20:11 - 8 (503215.URPN. USPAT 2003/06/12 20:11 - 1 ("5131224".PN. USPAT 2003/06/12 20:11					
- 3 ("4270936" "4902487" "5472673").PN 15 5746989.URPN 5 ("6014859" "6178743" "6192675" "6212885" "6233927").PN 6 (484495.URPN. USPAT USPAT 2003/06/12 20:10 USPAT 2003/06/12 20:11 20:10	_	14	,	LISPAT	2003/06/12 20:10
- 5 ("6014859" "6178743" "6192675" "6212885" "6233927").PN. USPAT 2003/06/12 20:11 U	-	1		1	2003/06/12 20:10
- 0 6484495.URPN.	-	15	5746989.URPN.	USPAT	2003/06/12 20:10
7 ("4863893" "4902487" "4985210" "5139994" "5459119" USPAT 2003/06/12 20:11 "5662869" "5687565").PN. 6 5884473.URPN.	-	1			2003/06/12 20:11
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- 6 5884473.URPN. 2003/06/12 20:11 34 ("3540838" "3896616" "3956188" "4021185" "4087384" USPAT 2003/06/12 20:11 2003/06/12 2	-	′		USPAT	2003/06/12 20:11
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- "5597771").PN. USPAT 2003/06/12 20:11 14 ("4755499" "5155994" "5233830" "5362463" "5402641" USPAT 2003/06/12 20:11 "5406790" "5412945" "5433074" "5448887" "5471836" "5473887" "5556604" "5753580" "5849254").PN. USPAT 2003/06/12 20:11 "5051244" "5078979" "5125231" "3757521" "4985210" USPAT 2003/06/12 20:11 "5051244" "5078979" "5125231" "5184462" "5303547" "5388405" "5398503").PN. USPAT 2003/06/12 20:11 USPAT 2003/06/12 20:11 "5131224".PN. USPAT 2003/06/12 20:11 USPAT					
- 14 ("4755499" "5155994" "5233830" "5362463" "5402641" 2003/06/12 20:11			"5597771").PN.		
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- 28 "5556604" "5753580" "5849254").PN 28 5992142.URPN 13 ("2942932" "3067002" "3699683" "3757521" "4985210" USPAT USPAT 2003/06/12 20:11 "5051244" "5078979" "5125231" "5158753" "5184462" "5303547" "5388405" "5398503").PN 8 5603215.URPN.	-	14		USPAT	2003/06/12 20:11
- 28 5992142.URPN.					
- 13 ("2942932" "3067002" "3699683" "3757521" "4985210" USPAT 2003/06/12 20:11	-	28		USPAT	2003/06/12 20:11
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-	. 8	("4485621" "4974414" "5051244" "5067318" "5090200"	USPAT	2003/06/12 20:12
	10	"5125231" "5140811" "5195318").PN.	LICDAT	
-	18 39	5398503.URPN. (exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near3 filter) and ((oxidiz\$4 or threeway) near3 cataly\$4) and ((oxidiz\$4) near2 ("no.sub.x" or "no.sub.2"))	USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/12 20:12 2003/06/13 12:10
-	128	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or threeway) and cataly\$4) and ((oxidiz\$4) near2 ("no.sub.x" or "no.sub.2"))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/13 10:22
-	70	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and ((oxidiz\$4) near2 ("no.sub.x" or "no.sub.2"))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/08/18 07:57
-	70	(exhaust near3 gas) and (engine) and ((soot)) and (cataly\$4) and ((oxidiz\$4) near2 ("no.sub.x" or "no.sub.2"))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 12:14
-	70	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and ((oxidiz\$4) near2 ("no.sub.x" or "no.sub.2")) and ("no.sub.x" or "no.sub.2") and (oxidiz\$4 or threeway) and cataly\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/28 12:27
•	7	("4863893" "4902487" "4985210" "5139994" "5459119" "5662869" "5687565").PN.	USPAT	2003/12/28 12:27
•	0	(abe.in.) and (exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and ((oxidiz\$4) near2 ("no.sub.x" or "no.sub.2")) and ("no.sub.x" or "no.sub.2") and (oxidiz\$4 or threeway) and cataly\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/28 12:28
-	46	(abe.in.) and (exhaust near3 gas) and (engine) and ((particulat\$4 or soot))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/28 12:36
-	17	("4076606" "4954320" "5022226" "5208205" "5236672" "5336476" "5424044" "5440876" "5474747" "5492678" "5500194" "5534237" "5698012" "5711147" "5715677" "5746984" "5891409").PN.	USPAT	2003/12/28 12:32
-	182	(thermal near3 plasma) and (exhaust near3 gas) and (engine) and ((particulat\$4 or soot))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/28 12:36
-	40	(thermal near3 plasma) and (exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and (60/272-324.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/28 12:37
-	17	("4076606" "4954320" "5022226" "5208205" "5236672" "5336476" "5424044" "5440876" "5474747" "5492678" "5500194" "5534237" "5698012" "5711147" "5715677" "5746984" "5891409").PN.	USPAT	2003/12/28 12:44
-	12 17	6038853.URPN. ("4076606" "4954320" "5022226" "5208205" "5236672" "5336476" "5424044" "5440876" "5474747" "5492678" "5500194" "5534237" "5698012" "5711147" "5715677" "5746984" "5891409").PN.	USPAT USPAT	2003/12/28 12:50 2003/12/28 12:51